

BEST AVAILABLE COPY

Serial No. 09/846,044, filed 5/1/01

IN THE CLAIMS:

This listing of claims will replace all prior revisions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A regulator assembly comprising:
 - a glass support member for supporting a pane of glass;
 - a drive motor producing a drive force for moving said glass support member between open and closed positions;
 - a flexible belt having a profile with a plurality of protrusions, said belt interconnecting said drive motor and said glass support member, one of said drive motor and said belt supporting said glass support member; and
 - a pulley with a complementary profile to said profile of said flexible belt with said complimentary profile having a plurality of recesses receiving at least two of said plurality of protrusions, said pulley engaging said belt and moving said belt relative thereto in response to said drive force.
2. (Cancelled)
3. (Original) The assembly as set forth in claim 1, wherein said pulley is a drive pulley connected to said drive motor for receiving said drive force.
4. (Previously Amended) The assembly as set forth in claim 3, wherein said belt is a continuous loop supported between said drive pulley and a support pulley.

Serial No. 09/846,044, filed 5/1/01

5. (Currently Amended) The assembly as set forth in claim 4, wherein said support pulley is supported by a bracket spaced apart brackets.

6. (Currently Amended) The assembly as set forth in claim 5, wherein said brackets bracket includes a stop defining said open and closed positions position.

7. (Original) The assembly as set forth in claim 1, further including spaced apart guides supporting said glass support member with said belt arranged generally parallel between said guides.

8. (Withdrawn/Currently Amended) The assembly as set forth in claim 3, wherein said belt includes terminal ends fixedly supported by brackets with said drive pulley arranged between said brackets.

9. (Withdrawn/Currently Amended) The assembly as set forth in claim 8, further including a drive support supporting a said drive motor and at least one idler pulley adjacent to said drive pulley for maintaining engagement between said belt and said drive pulley, and said glass support member connected to said drive support.

10. (Withdrawn) The assembly as set forth in claim 8, wherein said belt includes end portions with stops defining said open and closed positions.

BEST AVAILABLE COPY

Serial No. 09/846,044, filed 5/1/01

11. (Currently Amended) The assembly as set forth in claim 1, further including a rod spaced from a guide that supports said glass support member, said rod supporting opposing portions of said belt to maintain a distance between said opposing portions during installation of the assembly onto a door.

BEST AVAILABLE COPIE

Serial No. 09/846,044, filed 5/1/01

12. (Currently Amended) A regulator door module for a door comprising:
a panel adapted to be secured to the door;
a glass support member for supporting a pane of glass;
a drive motor supported by said panel producing a drive force for moving said
glass support member between open and closed positions;
a flexible belt having a profile, said belt interconnecting said drive motor and said
glass support member;
spaced-apart brackets a bracket connected to said panel operatively supporting
opposing-an end portions portion of said belt; and
a drive pulley with a complementary profile to said profile of said flexible belt,
said drive pulley connected to said drive motor with said drive pulley engaging said belt
and moving said belt relative thereto in response to said drive force, said drive pulley
arranged opposite said bracket to support an opposite end portion of said belt.

13. (Cancelled)

14. (Currently Amended) The module as set forth in claim 12, wherein said
belt is a continuous loop supported between said drive pulley and a support pulley with,
said pulleys support pulley supported by said brackets bracket and supporting said end
portion.

BEST AVAILABLE COPY

Serial No. 09/846,044, filed 5/1/01

15. (Currently Amended) The module as set forth in claim 14, wherein said brackets bracket and a second bracket include stops defining said open and closed positions, said second bracket supported by said panel.

16. (Currently Amended) The module as set forth in claim 12, further including spaced apart guides secured to said panel and supporting said glass support member with said belt arranged generally parallel between said guides.

17. -19. (Cancelled)

20. (Previously Presented) The module set forth in claim 12, wherein said belt includes a plurality of protrusions and said pulley includes a plurality of recesses receiving at least two of said plurality of protrusions.

21. (Previously Presented) The assembly as set forth in claim 1, wherein said plurality of protrusions extend laterally across a width of said belt to opposing sides of said belt.

22. (Previously Presented) The assembly as set forth in claim 1, wherein said plurality of protrusions are tapered.

BEST AVAILABLE COPY

Serial No. 09/846,044, filed 5/1/01

23. (Currently Amended) The assembly as set forth in claim 1, wherein a longitudinal axis of said glass support member is generally parallel with a rotational axis of said pulley.

24. (Currently Amended) The module as set forth in claim 12, wherein a longitudinal axis of said glass support member is generally parallel with a rotational axis of said pulley.

25. (Currently Amended) The assembly as set forth in claim 4, wherein said belt is untwisted with said protrusions being parallel to one another ~~in a belt position.~~

26. (Previously Presented) The assembly according to claim 1, wherein said belt includes an unbroken outer surface with said protrusions extending in a direction opposite said outer surface.

27. (Previously Presented) The assembly according to claim 1, wherein said pulley includes spaced apart flanges with a portion of said belt located laterally between said flanges.

28. (Currently Amended) The assembly as set forth in claim 21, wherein said belt is untwisted with said protrusions being parallel to one another ~~in a belt position.~~

BEST AVAILABLE COPY